

Form E-1

**USE ATTAINABILITY ANALYSIS (UAA)
FOR
PRIMARY & SECONDARY CONTACT RECREATION**

Waterbody Name: St. Francis W.A. HUC: 10250003

Basin: Upper Republican Segment:

Location (Legal): NW 1/4 NE 1/4 Sec. 01 Township 04 Range 41W Quadrangle

Evaluators: Carney, Chamberlain Date: 09-05-01

Site Location Map or attach photographs:



The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:

Primary contact recreation activities? ☐ Yes ☒ No

Secondary contact recreation activities? ☒ Yes ☐ No

If people are observed recreating in the water, or if direct evidence exists of primary and/or secondary contact recreation, then primary and/or secondary contact recreation are considered existing uses. Types of direct evidence might include rope swings, campfire rings, boat ramps or other constructed or evident points of access.

COMMENTS: Fishing debris along shore (bait containers), fishing areas along shore, campfire area, hunting debris (shot gun casings)

2. Sufficient water to support primary contact recreation? ☒ Yes ☐ No

An average depth of at least 0.5 meters or a maximum depth of at least 1.0 meter at base flow conditions is considered minimal for primary contact recreation. Base flow, as defined in K.A.R. 28-16-28b(f), means that portion of a stream's flow contributed by sources of water other than precipitation runoff. This refers to a fair weather flow sustained primarily by springs or groundwater seepage, wastewater discharges, irrigation return flows, releases from reservoirs, or some combination of these factors.

COMMENTS: Maximum depth > 1.0 meter. Lake is connected to the South Fork Republican River alluvial aquifer.

Primary Contact recreation use attainable
Secondary Contact recreation use exists

Form E-1**USE ATTAINABILITY ANALYSIS (UAA)
FOR
FOOD PROCUREMENT**

Waterbody Name: St. Francis W.A. HUC: 10250003
Basin: Upper Republican Segment:

Location (Legal): NW 1/4 NE 1/4 Sec. 01 Township 04 Range 41W Quadrangle

Evaluators: Carney, Chamberlain Date: 09-05-01

Site Location Map or attach photographs:



The evaluator is encouraged to add comments and observations which will aide in making decisions about the site.

1. Direct evidence of:
Food procurement activities? X Yes No

For food procurement designation, note any evidence of fishing activities such as fishing lines, bait cans, etc. Indicate findings regarding food procurement in comment section.

COMMENTS: Fishing areas along shore, fishing debris (bait containers), campfire area, fish are clearly visible in the lake due to the high water clarity, hunting debris (shell casings)

Food Procurement use exists

KANSAS USE ATTAINABILITY ANALYSES (UAA's) COMPLETED IN 2001

Basin: Upper Republican

HUC 8 Number: 10250003

Lake Name: St. Francis W.A.

Classified in Kansas surface water register (1999): Retain: X
Deletion Proposed: _____¹

<u>USE DESIGNATIONS</u>	<u>1999 REGISTER</u>	<u>2002 PROPOSED</u>
Aquatic Life Use ²	<u>E</u>	_____
Primary Contact Recreation ³	_____	<u>P</u>
Secondary Contact Recreation ⁴	<u>X</u>	_____
Food Procurement	<u>X</u>	_____
Irrigation Watering	<u>O</u>	_____
Livestock Watering	<u>O</u>	_____
Domestic Water Supply	<u>O</u>	_____
Industrial Water Supply	<u>O</u>	_____
Groundwater Recharge	<u>X</u>	_____

¹ Comments: _____

² E = expected aquatic life use water.
 S = special aquatic life use water
 R = restricted aquatic life use water

³ P means primary contact recreation.

⁴ Secondary contact recreation was not delineated in the 1999 Register. Per 1999 Kansas Surface Water Quality Standards (KSWQS), all classified waters where no UAA had been completed were designated for secondary contact recreational use by default.

X = referenced stream segment is designated for the indicated beneficial use.

O = referenced stream segment does not support the indicated beneficial use.